

TRANSMITTAL FORM

1c474 U.S. PTO
10/064000
06/03/02

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

RPS920020045

Submission Type: Utility
Patent Filing

APPARATUS HAVING FORCED FLUID COOLING AND PIN-FIN HEAT SINK

First Named Inventor: VINOD KAMATH

SUBMITTED BY

Name:	Martin J McKinley
Registration Number:	31782
Electronic Signature Mark: Martin J McKinley /mjm/	Date Signed: 20020603

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	RPS920020045DECPG1.tif
declaration	RPS920020045DECPG2.tif
declaration	RPS920020045DECPG3.tif
patent-assignments	RPS920020045US1a.sgn.xml

BEST AVAILABLE COPY

us-information-disclosure-statement
fee-transmittal
specification
bibd-transmittal

RPS920020045US1ids.xml
RPS920020045US1fee.xml
RPS920020045SPECIFICATION.xml
RPS920020045US1apds.xml

Attached Image File(s):

RPS920020045DECPG1.tif
RPS920020045DECPG2.tif
RPS920020045DECPG3.tif

BEST AVAILABLE COPY

Comments:

Please input the attorney docket number as RPS920020045US1

11/11/2020 10:00 AM

BEST AVAILABLE COPY

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 864

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 09-1990
Deposit Account Name: IBM Corporation



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Martin J McKinley
Electronic Signature Mark: Martin J McKinley /mjm/
Date Signed: 20020603

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 18	103	\$ 18	0	\$ 0
Independent Claims: 4	102	\$ 84	1	\$ 84

BEST AVAILABLE COPY

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 15552
Application ID: 10064000
Title of Invention: APPARATUS HAVING FORCED
FLUID COOLING AND PIN-FIN
HEAT SINK
First Named Inventor: VINOD KAMATH
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-06-03
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: RPS920020045
Digital Certificate Holder: cn=Martin J. McKinley, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: uznygBvpnRMR1ltBrNeSIQ==
Total Fees Authorized: \$864.0
Payment Category: DA - Deposit Account
Deposit Account Number: 91990
Deposit Account Name: Martin J McKinley



BEST AVAILABLE COPY